

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032723\
 Data File : PS022518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2023 13:07
 Operator : AR\AJ
 Sample : 02070-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOILPILE-1-0323MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/28/2023
 Supervised By : Ankita Jodhani 03/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 21:11:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.296	6.718	1092.1E6	1296.6E6	446.795m	629.504 #
Target Compounds							
1) T	Dalapon	2.410	2.485	1011.9E6	1751.1E6	324.464m	536.568m#
2) T	3,5-DICHL...	5.677	5.919	1927.9E6	1656.5E6	517.788	519.462
5) T	DICAMBA	6.433	6.876	4608.4E6	4527.7E6	448.274	458.968
6) T	MCP	6.583	6.973	348.7E6	393.6E6	45.872	50.561
7) T	MCPA	6.704	7.183	491.9E6	609.5E6	47.130	58.010
8) T	DICHLORPROP	7.015	7.496	1272.7E6	1331.7E6	480.194	534.824
9) T	2,4-D	7.216	7.785	1616.1E6	1638.8E6	492.859	553.924
10) T	Pentachlo...	7.437	8.205	19108.6E6	17874.8E6	543.086	544.561
11) T	2,4,5-TP ...	7.963	8.567	7951.7E6	7302.0E6	531.974	536.046
12) T	2,4,5-T	8.220	8.943	8265.0E6	6781.4E6	503.316	539.068
13) T	2,4-DB	8.727	9.447	1218.8E6	909.0E6	404.215	541.323m#
14) T	DINOSEB	9.770	9.771	6069.6E6	5060.0E6	468.341	527.569
15) T	Picloram	9.612	10.741	10523.8E6	8629.2E6	423.984	430.017
16) T	DCPA	10.037	10.695	10857.3E6	8288.5E6	526.380	522.527

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
Sample : 02070-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

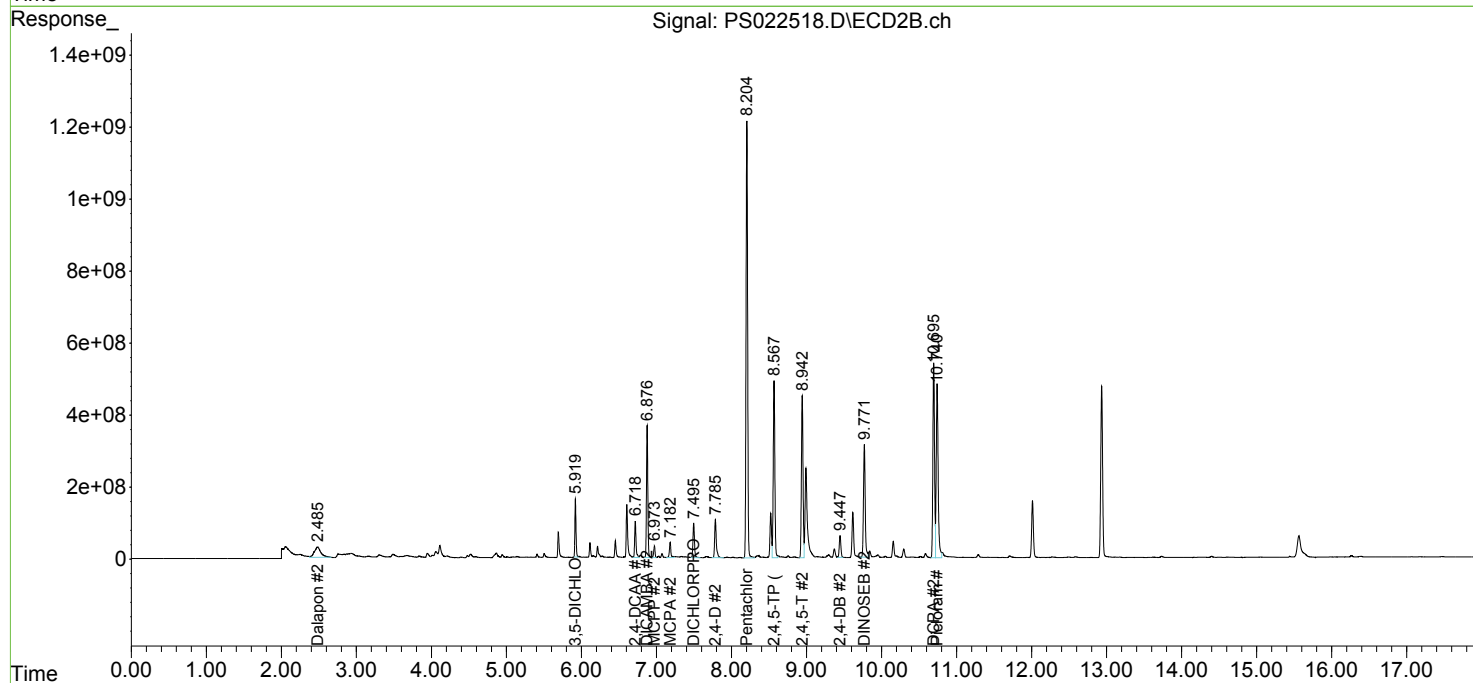
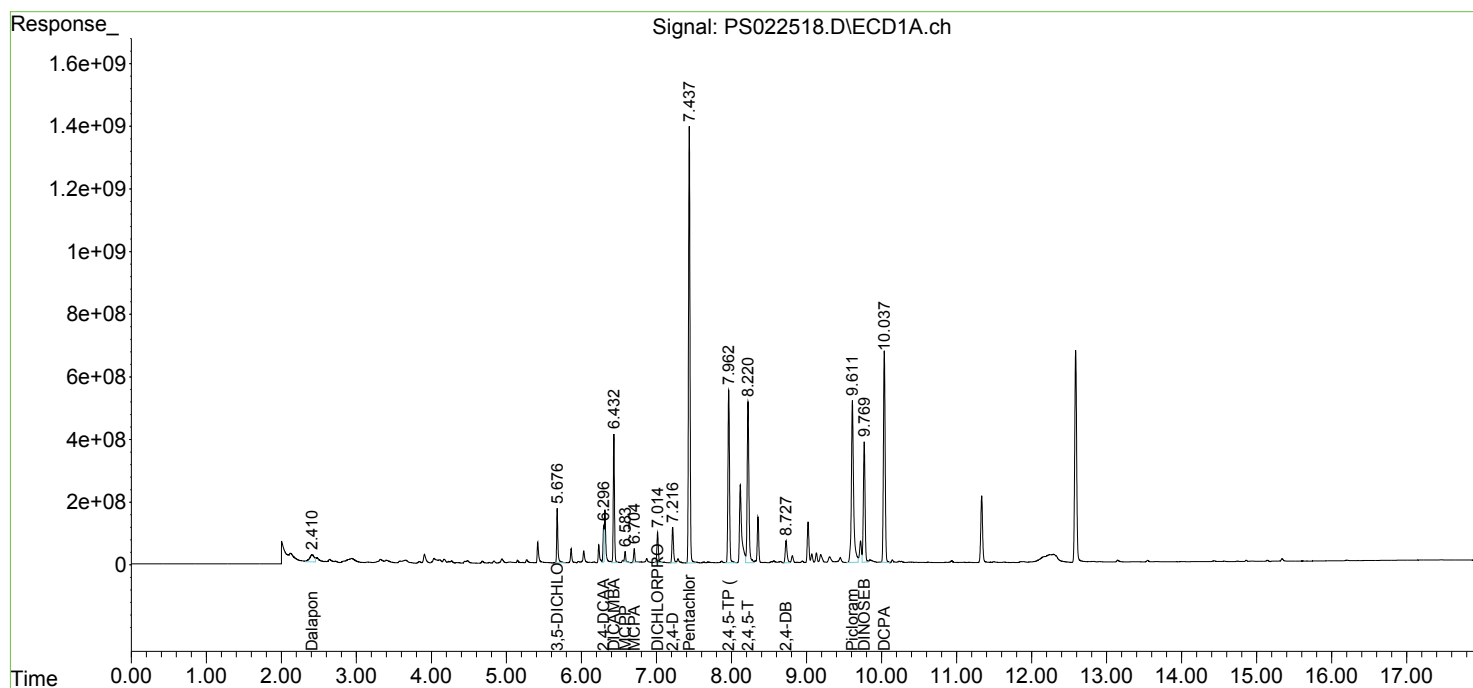
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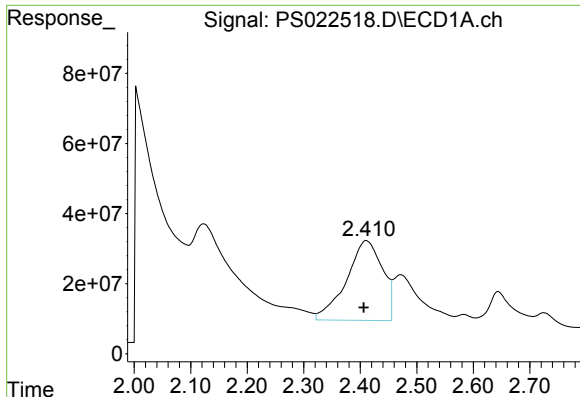
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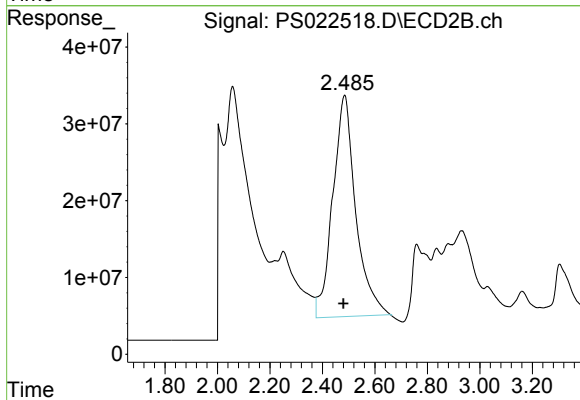
#1 Dalapon

R.T.: 2.410 min
Delta R.T.: 0.004 min
Response: 1011872954
Conc: 324.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
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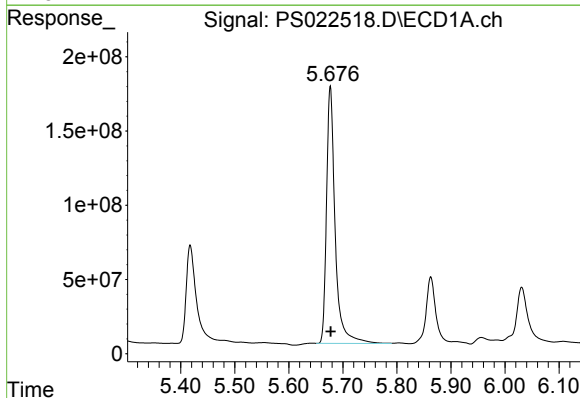
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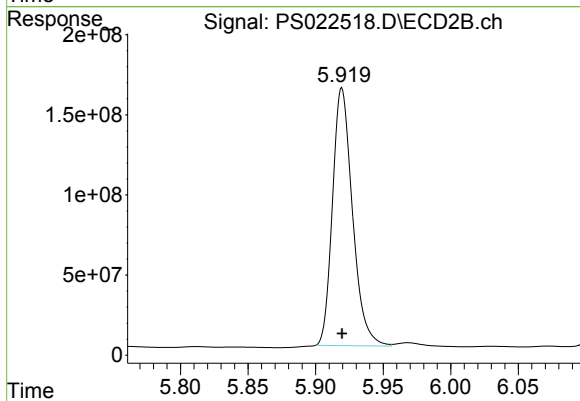
#1 Dalapon

R.T.: 2.485 min
Delta R.T.: 0.005 min
Response: 1751098264
Conc: 536.57 ng/ml m



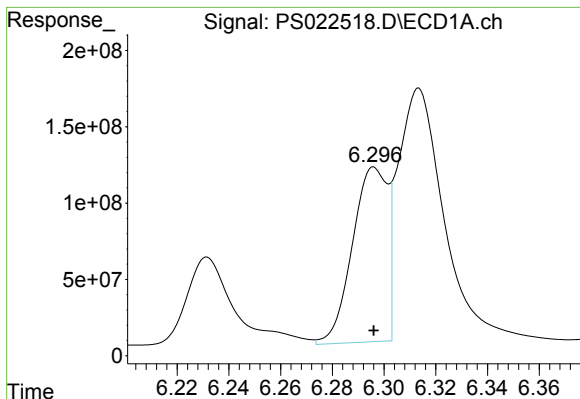
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 1927891174
Conc: 517.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 1656539019
Conc: 519.46 ng/ml



#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1092138356
Conc: 446.80 ng/ml

Instrument :

ECD_S

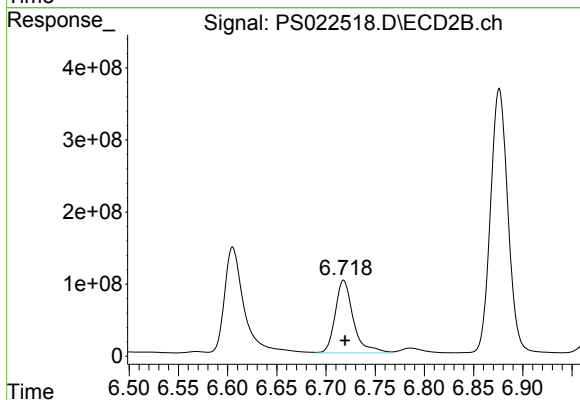
ClientSampleId :

SOILPILE-1-0323MSD

Manual Integrations

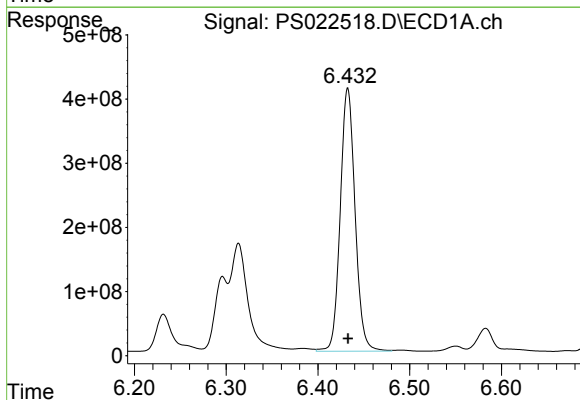
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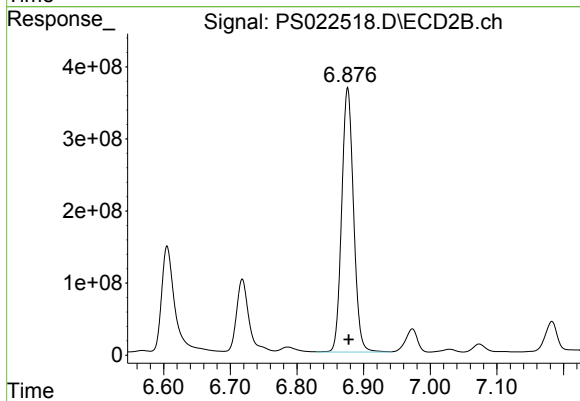
#4 2,4-DCAA

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 1296580425
Conc: 629.50 ng/ml



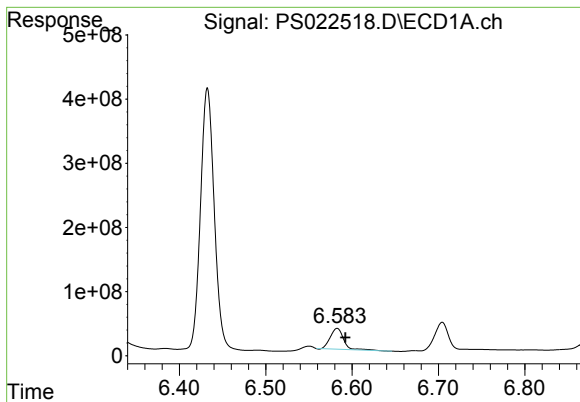
#5 DICAMBA

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 4608373553
Conc: 448.27 ng/ml



#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 4527702780
Conc: 458.97 ng/ml



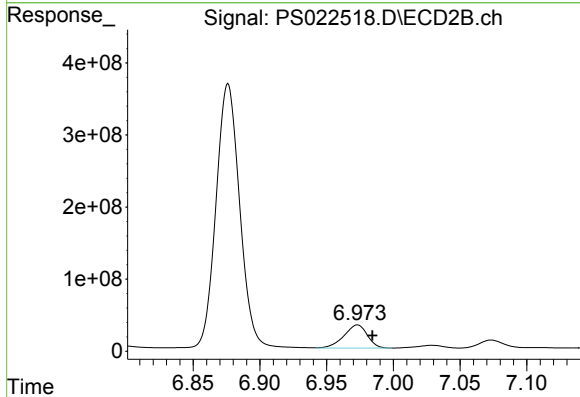
#6 MCP

R.T.: 6.583 min
Delta R.T.: -0.010 min
Response: 348733529
Conc: 45.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
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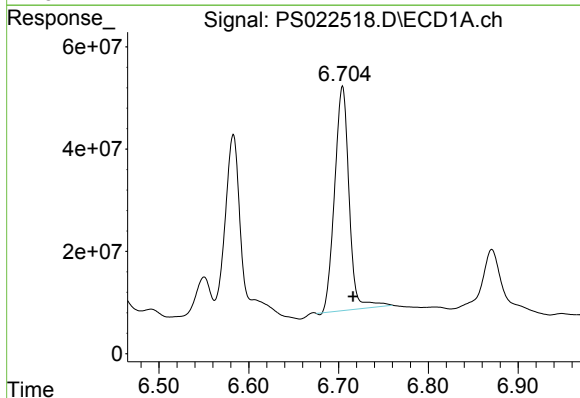
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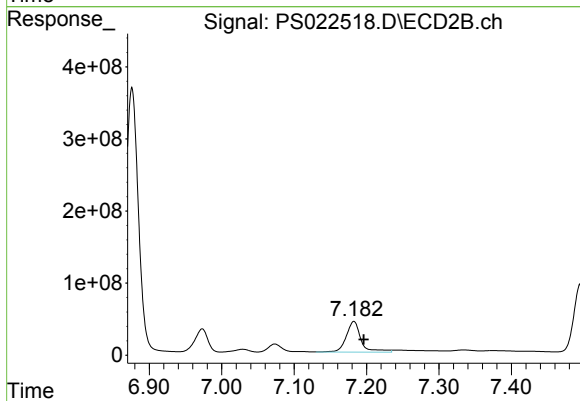
#6 MCP

R.T.: 6.973 min
Delta R.T.: -0.011 min
Response: 393582427
Conc: 50.56 ug/ml



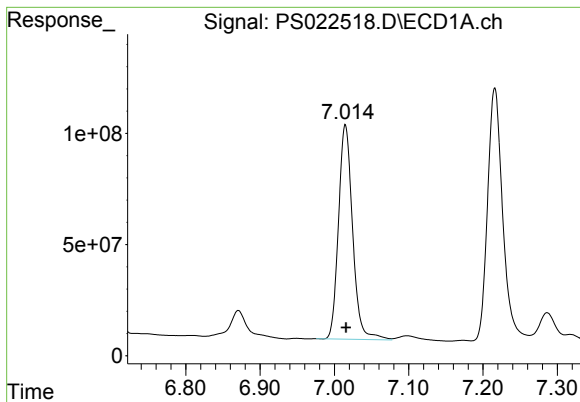
#7 MCPA

R.T.: 6.704 min
Delta R.T.: -0.012 min
Response: 491906894
Conc: 47.13 ug/ml



#7 MCPA

R.T.: 7.183 min
Delta R.T.: -0.013 min
Response: 609472132
Conc: 58.01 ug/ml



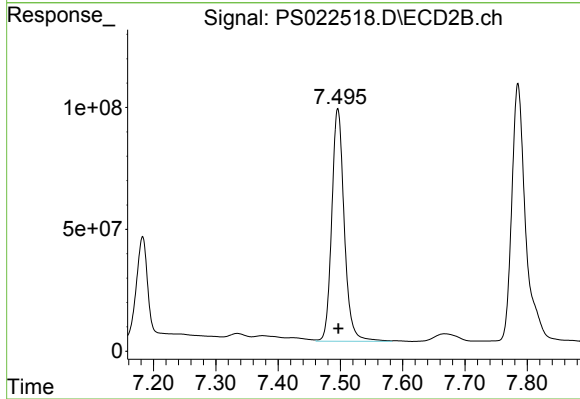
#8 DICHLORPROP

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 1272651250
Conc: 480.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
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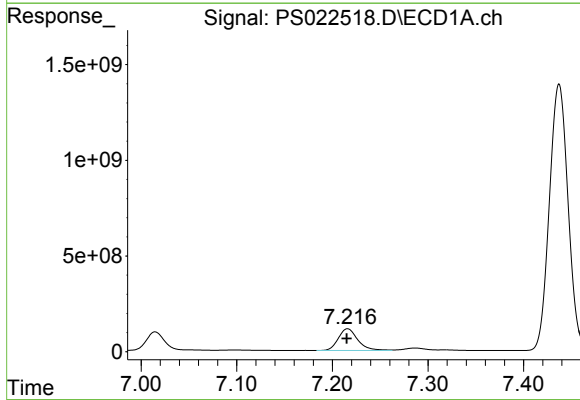
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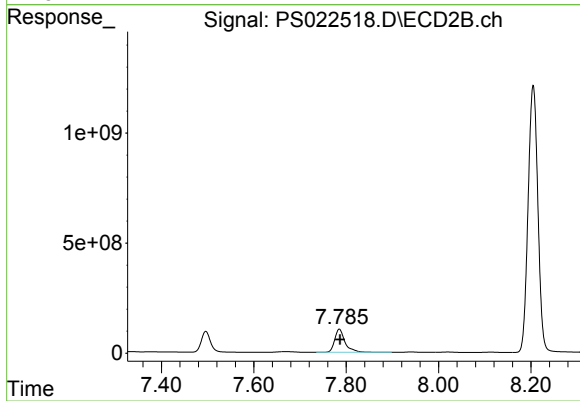
#8 DICHLORPROP

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 1331725562
Conc: 534.82 ng/ml



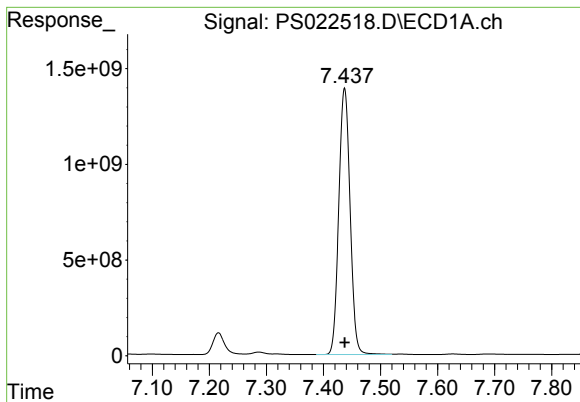
#9 2,4-D

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 1616089846
Conc: 492.86 ng/ml



#9 2,4-D

R.T.: 7.785 min
Delta R.T.: -0.001 min
Response: 1638774728
Conc: 553.92 ng/ml



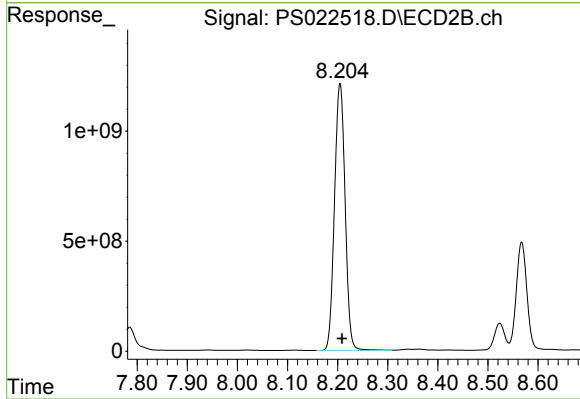
#10 Pentachlorophenol

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 19108578283
Conc: 543.09 ng/ml

Instrument :
ECD_S
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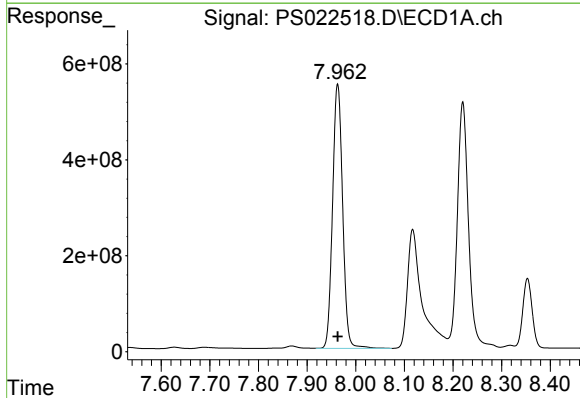
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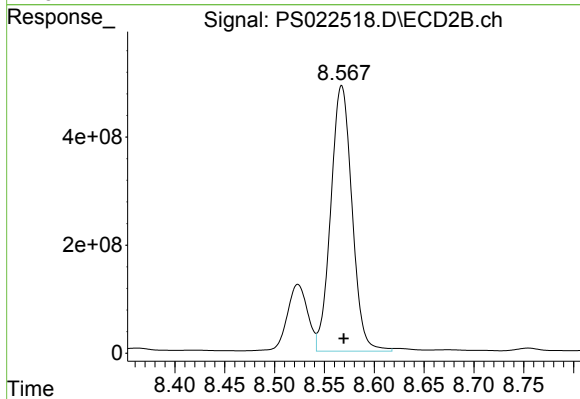
#10 Pentachlorophenol

R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 17874830794
Conc: 544.56 ng/ml



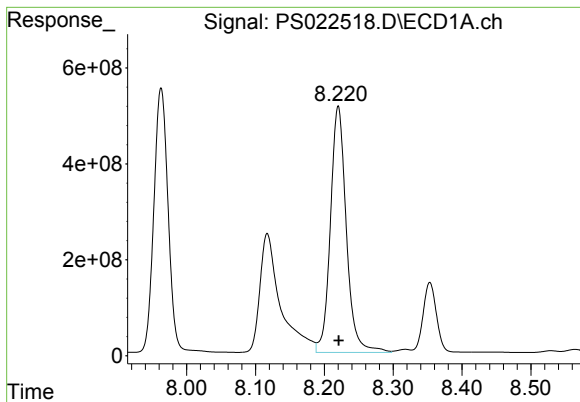
#11 2,4,5-TP (SILVEX)

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 7951690895
Conc: 531.97 ng/ml



#11 2,4,5-TP (SILVEX)

R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 7301951141
Conc: 536.05 ng/ml



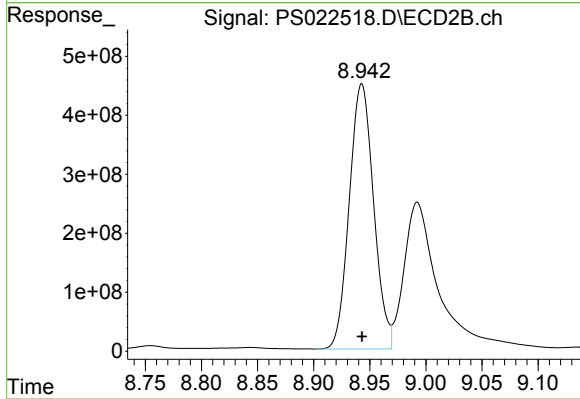
#12 2,4,5-T

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 8265036911
Conc: 503.32 ng/ml

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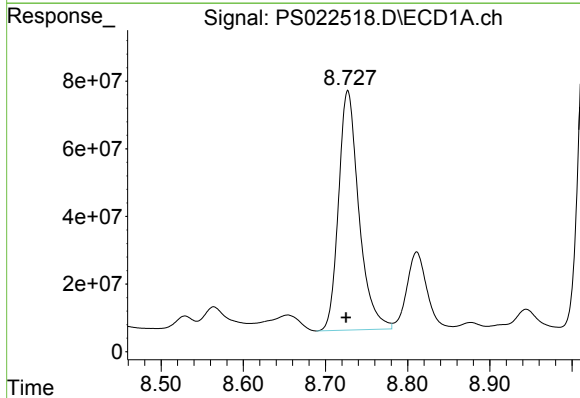
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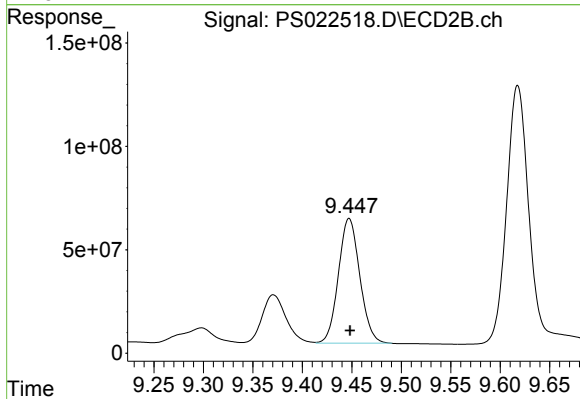
#12 2,4,5-T

R.T.: 8.943 min
Delta R.T.: 0.000 min
Response: 6781375697
Conc: 539.07 ng/ml



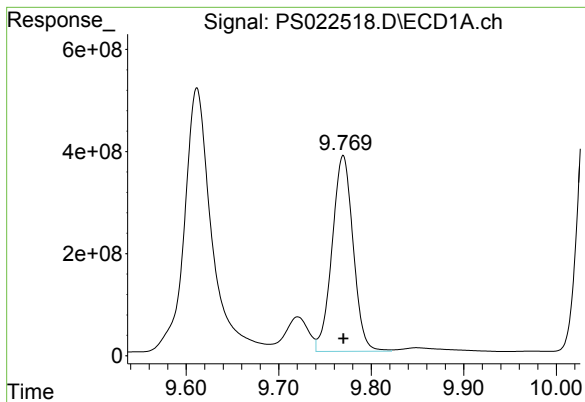
#13 2,4-DB

R.T.: 8.727 min
Delta R.T.: 0.002 min
Response: 1218827484
Conc: 404.22 ng/ml



#13 2,4-DB

R.T.: 9.447 min
Delta R.T.: -0.001 min
Response: 909043165
Conc: 541.32 ng/ml m



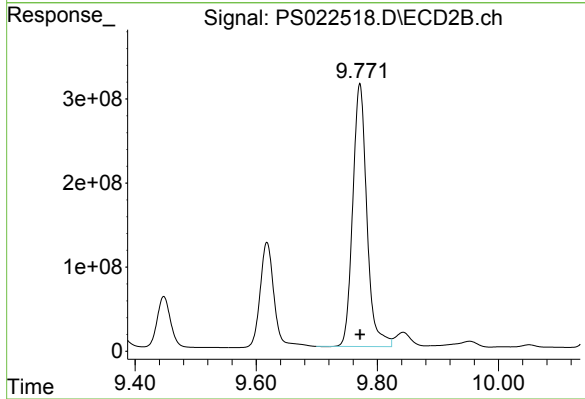
#14 DINOSEB

R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 6069583266
Conc: 468.34 ng/ml

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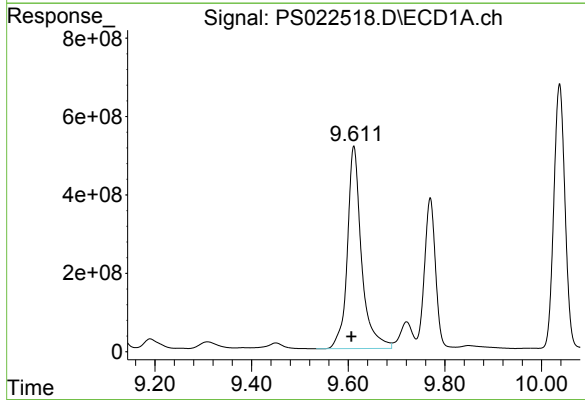
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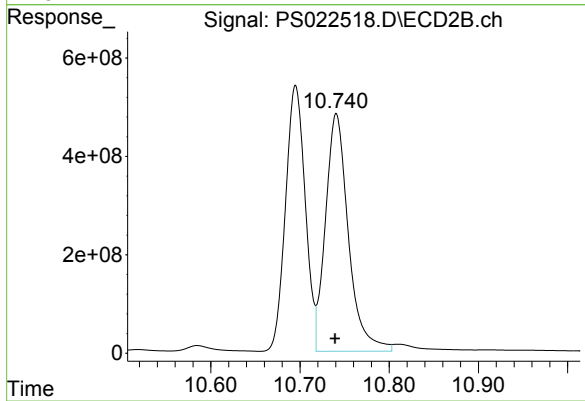
#14 DINOSEB

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 5060017576
Conc: 527.57 ng/ml



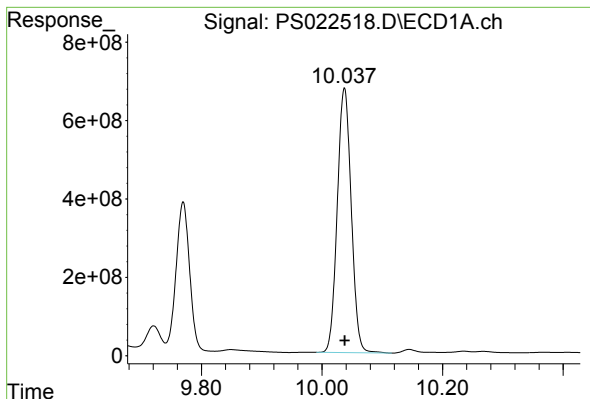
#15 Picloram

R.T.: 9.612 min
Delta R.T.: 0.005 min
Response: 10523841486
Conc: 423.98 ng/ml



#15 Picloram

R.T.: 10.741 min
Delta R.T.: 0.002 min
Response: 8629160898
Conc: 430.02 ng/ml



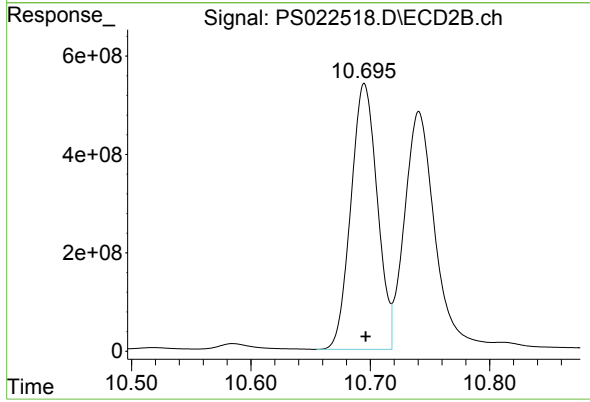
#16 DCPA

R.T.: 10.037 min
Delta R.T.: 0.000 min
Response: 10857279205
Conc: 526.38 ng/ml

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#16 DCPA

R.T.: 10.695 min
Delta R.T.: -0.001 min
Response: 8288470974
Conc: 522.53 ng/ml